WHAT IS CLAIMED IS

1. A powder for oral suspension comprising greater than 4.2% by weight of cefdinir.

2. A powder for oral suspension comprising about 6% to about 10% by weight of cefdinir.

3. A powder for oral suspension comprising at least 8.4% by weight cefdinir.

4. A powder for oral suspension comprising
(a) at least 8.4% by weight cefdinir;
(b) a diluent; and
(c) a buffering agent.

5. A powder for oral suspension of claim 4 wherein the diluent is selected from the group consisting of sucrose, sorbitol, xylitol, dextrose, fructose, malitol, sugar potassium, aspartame, saccharin, saccharin sodium, and mixtures thereof.

6. A powder for oral suspension of claim 5 wherein the diluent is sucrose.

7. A powder for oral suspension of claim 4 wherein the buffering agent is selected from the group consisting of citric acid, sodium citrate, sodium phosphate, potassium citrate, and mixtures thereof.

8. A powder for oral suspension of claim 7 wherein the buffering agent is a mixture of citric acid and sodium citrate.

9. A powder for oral suspension comprising:
(a) about 8.4% by weight cefdinir;
(b) about 89.2% by weight diluent;
(c) about 0.26% by weight buffering agent;
(d) about 0.16% by weight preservative;
(e) about 0.33% by weight viscosity enhancer;
(f) about 1.31% by weight flavoring agent;
(g) about 0.07% glidant; and

(h) about 0.35% lubricant.

10. A powder for oral suspension of claim 9 wherein the diluent is selected from the group consisting of sucrose, sorbitol, xylitol, dextrose, fructose, malitol, sugar potassium, aspartame, saccharin, saccharin sodium, and mixtures thereof.

11. A powder for oral suspension of claim 10 wherein the diluent is sucrose.

12. A powder for oral suspension of claim 9 wherein the buffering agent is selected from the group consisting of citric acid, sodium citrate, sodium phosphate, potassium citrate, and mixtures thereof.

13. A powder for oral suspension of claim 12 wherein the buffering agent is a mixture of citric acid and sodium citrate.

14. A powder for oral suspension of claim 9 wherein the preservative is selected from the group consisting of sodium benzoate, benzoic acid, ethylenediaminetetraacetic acid, sorbic acid, benzethonium chloride, benzalkonium chloride, bronopol, butyl paraben, methyl paraben, ethylparaben, propyl paraben, thiomerosol, sodium propionate, chlorhexidine, chlorobutanol, chlorocresol, cresol, imidurea, phenol, phenylmercuric salts, potassium sorbate, propylene glycol, and mixtures thereof.

15. A powder for oral suspension of claim 14 wherein the preservative is sodium benzoate.

16. A powder for oral suspension of claim 9 wherein the viscosity enhancing agent is selected from the group consisting of xantham gum, guar gum, acacia, povidone, alginic acid, sodium alginate, propylene glycol alginate, carbomer, carboxymethylcellulose calcium, carboxymethylcellulose sodium, ethylcellulose, gelatin, ethylcellulose, hydroxyethyl cellulose, hydroxypropyl cellulose, polydextrose, carrageenan, methylcellulose, sucrose, sorbitol, xylitol, dextrose, fructose, malitol, sugar, sodium alginate, tragacanth, hydroxypropyl methylcellulose, bentonite, a polyvinyl alcohol, cetearyl alcohol, colloidal silicon dioxide, and mixtures thereof.

17. A powder for oral suspension of claim 16 wherein the viscosity enhancing agent is a mixture of xantham gum and guar gum.

18. A powder for oral suspension of claim 9 wherein the glidant is selected from the group consisting of colloidal silicon dioxide, talc, fumed silica, magnesium stearate, calcium stearate, magnesium trisilicate, powdered cellulose, starch, tribasic calcium phosphate, and mixtures thereof.

19. A powder for oral suspension of claim 18 wherein the glidant is colloidal silicon dioxide.

20. A powder for oral suspension of claim 9 wherein the lubricant is selected from the group consisting of magnesium stearate, calcium stearate, zinc stearate, magnesium oxide, stearic acid, sodium stearyl fumarate, sodium lauryl stearate, hydrogenated vegetable oil, corn starch, colloidal silicon dioxide, talc, and mixtures thereof.

21. A powder for oral suspension of claim 20 wherein the lubricant is magnesium stearate.

22. A powder for oral suspension comprising:
(a) about 8.36% by weight cefdinir;
(b) about 89.16% by weight sucrose;
(c) about 0.16% by weight citric acid;
(d) about 0.10% by weight sodium citrate;
(e) about 0.16% by weight sodium benzoate;
(f) about 0.16% by weight xantham gum;
(g) about 0.16% by weight guar gum;
(h) about 1.31% by weight flavoring agent;
(i) about 0.06% colloidal silicon dioxide; and
(j) about 0.35% magnesium stearate.

23. A method of treating acute bacterial otitis media, pharyngitis and tonsillitis with a oral suspension of cefdinir wherein said suspension is made by reconstituting a powder comprising greater than 4.2% by weight of cefdinir.

24. A method of treating acute bacterial otitis media, pharyngitis and tonsillitis with a oral suspension of cefdinir wherein said suspension is made by reconstituting a powder comprising at least 8.4% cefdinir.